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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being submitted via the USPTO EFS on the date shown below. This submission includes a total of 21 pages, including 12 pages of this Reply to Office Action, 7 pages of a Declaration Under 37 CFR 1.132, 1 page of petition for extension of time and 1 page of a Request for Continued Examination transmittal.

THOMAS W. ABRAHAM  
(Type or print name of person submitting paper)

Date: September 18, 2006

Thomas W. Abraham

(Signature of person submitting paper)

**ATODP0100US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	:	
	:	
Feurhauer et al	:	Group Art Unit: 1763
	:	
Serial No.: 10/675,019	:	Examiner: Roberts P. Culbert
	:	
Filed: September 30, 2003	:	Confirmation No. 4826
	:	
For: IMPROVED METHOD FOR MICRO-ROUGHENING TREATMENT OF COPPER AND MIXED-METAL CIRCUITRY		

**REPLY TO OFFICE ACTION DATED 16 JUNE 2006**

VIA EFS  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply is submitted together with Applicants' RCE in response to the Office Action mailed from the Patent Office on 16 June 2006, in which a three-month time for response was provided. Accordingly, Applicants' Reply is timely filed on Monday, 18 September 2006, with a one month extension of time, since 16 September 2006 is a Saturday. Favorable reconsideration of the above-identified application is respectfully requested.